

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

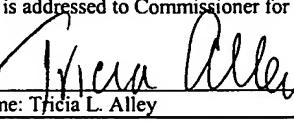
Applicant:	Lawrence Karr	Examiner:	Not Yet Assigned
Serial No.:	10/044,306	Group Art Unit:	2133
Filed:	October 26, 2001	Docket No.:	50037.0055US01
Title:	Method and System for Undersampled Symbol Synchronization		

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV155481477US

Date of Deposit: June 24, 2003

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Mail Stop IDS, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 
Name: Tricia L. Alley

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

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Mail Stop IDS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

JUN 30 2003

Technology Center 2100

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

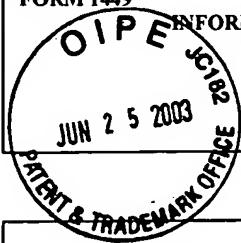
Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
206.342.6200

By: J. Wiegand
Name: Jamie Wiegand
Reg. No.: 52,361



 INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 50037.0055US01	Application Number: 10/044,306
	Applicant: Lawrence Karr	
	Filing Date: October 26, 2001	Group Art Unit: 2133

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
.	4,665,519	5/12/87	Kirchner et al.	370	94	
	4,761,796	8/2/88	Dunn et al.	375	1	
	4,910,511	3/20/90	Nagata et al.	340	825	
	5,038,405	8/6/91	Karr	455	197	
	5,046,066	9/3/91	Messenger	370	94.1	
	5,136,719	8/4/92	Gaskill et al.	455	193.1	
	5,243,356	9/7/93	Hama	343	718	
	5,301,358	4/5/94	Gaskill et al.	455	56.1	
	5,732,333	3/24/98	Cox, et al.	455	126	
	5,757,782	5/26/98	Gaskill	370	313	
	5,854,985	12/29/98	Sainton et al.	455	553	
	5,884,140	3/16/99	Ishizaki et al.	455	2	RECEIVED
	5,928,322	7/27/99	Bitar et al.	709	4	JUN 30 2003
	5,974,034	10/26/99	Chin et al.	370	328	
	6,012,159	1/4/00	Fischer et al.	714	755	Technology Center 2100
	6,111,896	8/29/00	Slattery et al.	370	535	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 00/28680	3/18/00					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Gasgill et al., "High Speed Subcarrier Data System (HSDS)," <i>Seiko Communications</i> , September 21, 1993, 14 pgs.
		Ambient, "The Ambient Platform," September 5, 2002, 2 pgs.



EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.



06-26-03

(AN 2133)

#7

07-07-03
S/TIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lawrence Karr Examiner: Not Yet Assigned
Serial No.: 10/044,306 Group Art Unit: 2133
Filed: October 26, 2001 Docket: 50037.0055US01
Title: Method and System for Undersampled Symbol Synchronization

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By: *Tricia Alley*
Name: Tricia L. Alley

Mail Stop IDS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- Transmittal Sheet in duplicate containing Certificate of Mailing
- Information Disclosure Statement (37 C.F.R. Section 1.97(b)), 2 pages
- Form 1449, 1 page and the cited references totaling 358 pages
- Return postcard

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Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: *JWiegand*
Name: Jamie Wiegand
Reg. No.: 52,361
JW

